

United States  
Environmental Protection  
Agency

Office of Research and Development/  
Office of Water  
Washington, DC 20460

EPA-620/R-01-005  
September 2001  
[www.epa.gov/owow/coastal/nccr/index](http://www.epa.gov/owow/coastal/nccr/index)

## National Coastal Condition Report



United States  
Environmental Protection  
Agency

Office of Research and Development/  
Office of Water  
Washington, DC 20460

EPA-620/R-02-002  
December 2002  
<http://www.epa.gov/owow/coastal/nccr2/>

## National Coastal Condition Report II



United States Environmental Protection Agency  
Office of Research and Development/Office of Water  
Washington, DC 20460

EPA-620/R-00-000  
Draft  
<http://www.epa.gov/owow/coastal/nccr03/>

## National Coastal Condition Report III Draft



United States  
Environmental Protection  
Agency

Office of Water/  
Office of Research and Development  
Washington, DC 20460

EPA 942/R-00-001  
2000  
<http://www.epa.gov/>

## National Estuary Program Coastal Condition Report



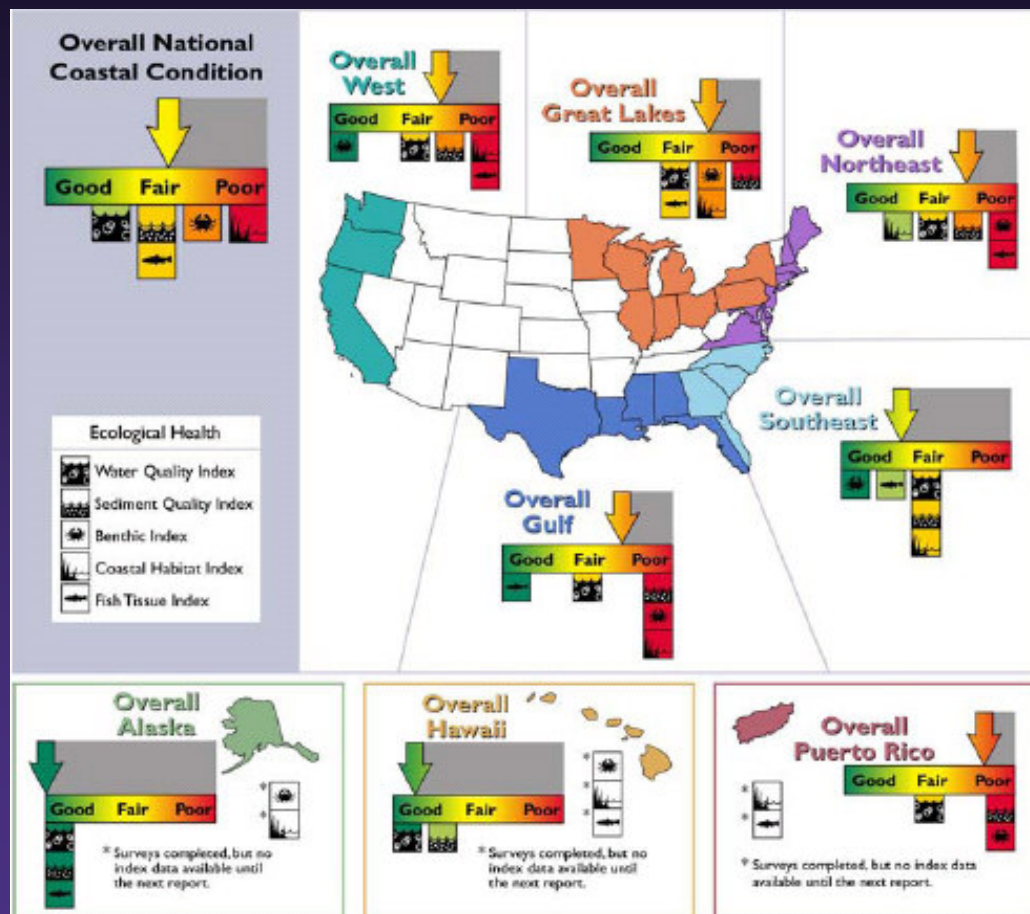
# National Coastal Condition Reports: Partners, Audience, Feedback and Evolution

# NCCR - Partners

- EPA - ORD (NCA)
- EPA - OW (305(b), Beach Closures, Fish Advisories)
- NOAA - NOS (Human Use)
- NOAA - NMFS (LME Fish)
- USGS (Graphics)
- DOI (NWI)
- Coastal States/NEPs (NCA)




# Audience



- Extensive public, technical and peer review
- Congress/Educated Public
- Traffic light colors
  - Ease of understanding by public

# NCCR Evolution

- NCCR Indicators
    - Water Clarity
    - Dissolved Oxygen
    - Eutrophic Condition
    - Sediment
    - Benthos
    - Fish Tissue
    - Coastal Wetlands
  - NCCR 2 & 3 Indicators
    - Water Quality Index
    - Sediment Quality Index
    - Benthic Index
    - Fish Tissue Index
    - Coastal Habitat Index
  - Trends - 1987-2000
  - Coverage - 70%→100% ++
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# Other Uses of Data

- Determine compliance with standards/criteria to communicate environmental health (Galveston)
- Used in 305(b) and 303(d) assessments (New Hampshire, LI Sound, California, Hawaii and Trust Territories)
- Develop biological criteria (California)
- Develop benthic criteria (Tampa Bay)
- Develop sediment quality criteria (California)

## Other Uses of Data

- Develop biological numerical standards for 305(b) and 303(d) assessments (Maine)
- NCCR type assessments-communication- temporal and spatial (LI Sound)
- Develop nutrient criteria (LI Sound, New Hampshire)
- Adopt existing sampling methodologies for consistent/comparable monitoring (LI Sound)
- Investigate new indicators ---  
photopigment/zooplankton (LI Sound)

# Discussion

